

Title (en)  
BULB-TYPE LIGHT SOURCE DEVICE

Title (de)  
GLÜHLAMPENARTIGE LICHTQUELLENVORRICHTUNG

Title (fr)  
DISPOSITIF À SOURCE LUMINEUSE DE TYPE AMPOULE

Publication  
**EP 2803900 A4 20150902 (EN)**

Application  
**EP 12865198 A 20121130**

Priority  
• JP 2012002223 A 20120110  
• JP 2012007693 W 20121130

Abstract (en)  
[origin: EP2803900A1] [Object] To provide electric light bulb type light source apparatuses capable of ensuring high receiver sensitivity and achieving downsizing without sacrificing light distribution characteristics for lighting. [Solving Means] An electric light bulb type light source apparatus includes a light source unit with void area; a casing, with a conductive outer case and a translucent cover opposed thereto, which houses the light source unit; a circuit substrate, with at least an antenna mounted for receiving radio signals from outside the casing, housed in the casing; and a base, disposed on a side of the conductive outer case opposite to the translucent cover, for supplying power to the light source unit. The conductive outer case forms first area in the casing; the translucent cover forms second area opposed thereto. The circuit substrate penetrates through the void area so that the antenna is in the second area.

IPC 8 full level  
**F21V 33/00** (2006.01); **F21K 99/00** (2010.01); **F21V 23/04** (2006.01); **F21V 3/02** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/02** (2006.01)

CPC (source: EP US)  
**F21K 9/23** (2016.07 - EP US); **F21K 9/237** (2016.07 - US); **F21K 9/238** (2016.07 - EP US); **F21V 7/24** (2018.01 - EP US); **F21V 17/12** (2013.01 - US); **F21V 19/0065** (2013.01 - US); **F21V 23/006** (2013.01 - EP US); **F21V 23/009** (2013.01 - US); **F21V 23/02** (2013.01 - US); **F21V 23/0435** (2013.01 - EP US); **F21V 29/70** (2015.01 - US); **F21V 33/0056** (2013.01 - EP US); **H04R 1/025** (2013.01 - US); **H04R 1/028** (2013.01 - EP US); **H05B 47/19** (2020.01 - EP US); **H05B 47/195** (2020.01 - EP US); **F21V 3/02** (2013.01 - EP US); **F21Y 2103/33** (2016.07 - EP US); **F21Y 2105/18** (2016.07 - US); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/20** (2016.07 - US); **H04R 2201/021** (2013.01 - EP US); **H04R 2420/07** (2013.01 - US)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2803900 A1 20141119; EP 2803900 A4 20150902; EP 2803900 B1 20180613**; CN 104024724 A 20140903; CN 104024724 B 20180710; JP 5861716 B2 20160216; JP WO2013105169 A1 20151210; US 2014355246 A1 20141204; US 2016323983 A1 20161103; US 9416958 B2 20160816; US 9750118 B2 20170829; WO 2013105169 A1 20130718

DOCDB simple family (application)  
**EP 12865198 A 20121130**; CN 201280065891 A 20121130; JP 2012007693 W 20121130; JP 2013553104 A 20121130; US 201214363939 A 20121130; US 201615208908 A 20160713